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Application Serial No. 09/336,920 - Filed June 21, 1999

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: Huynh, Son P. § Inventor: Group Art No.: 2611 § ş Broadwin, et al. Atty. Dkt. No.: 5180-01106 § § 09/336,920 Serial No.: I hereby certify that this correspondence is being sent via § facsimile to: Facsimile No. 703-872-9306, Commissioner for δ Filing Date: June 21, 1999 Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the § date indicated below: § INTERACTIVE TELEVISION For: § B. Noël Kivlin SYSTEM AND METHOD Name of Registered Representative § § HAVING ON-DEMAND WEB-LIKE NAVIGATIONAL Signature CAPABILITIES FOR § DISPLAYING REQUESTED received § HYPERLINKED WEB-LIKE CENTRAL FAX CENTER STILL IMAGES ASSOCIATED ş WITH TELEVISION CONTENT JAN 2 1 2005

FEE AUTHORIZATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

The Commissioner is hereby authorized to charge the following fee to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account Number 50-1505/5180-01106/BNK:

Fee:

Terminal Disclaimer

Amount:

\$130.00

Attorney Docket No.:

5180-01106

The Commissioner is also authorized to charge any extension fee or other fees, which may be necessary to the same account number.

Respectfully submitted,

B. Noël Kivlin

Attorney for Applicants

Reg. No. 33,929

Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. P.O. Box 398

Austin, TX 78767-0398

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PTAS

[180- OU-ru 47- D95005 UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

DECEMBER 03, 1999

CONLEY, ROSE & TAYON, P.C. MARK L. BERRIER P.O. BOX 398 AUSTIN, TX 78767-0398

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 09/20/1999

REEL/FRAME: 010238/0939

NUMBER OF PAGES: 13

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

THOMSON CONSUMER ELECTRONICS, INC. DOC DATE: 06/28/1999

ASSIGNEE:

OPENTY, INC.

401 EAST MIDDLEFIELD ROAD MOUNTAIN VIEW, CALIFORNIA 94043

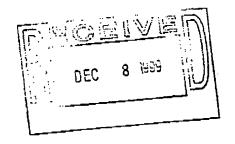
SERIAL NUMBER: 08675636

PATENT NUMBER: 5903816

FILING DATE: 07/01/1996

ISSUE DATE: 05/11/1999

KIMBERLY WHITE, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS



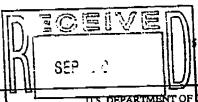
09-22-1999

MANAMAN MANAMAN A

OMB No. 0651-011 (exp.4/94)

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80-00400 P1324T D95005

4.20.99 U.S. DEPARTMENT OF COMMERCE Patent and Trajemark Office FORM PTO-1595 1-31-92 RECORDATION FORM COVER SHEET PATENTS ONLY To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. Name and address of receiving party(ies): Name of conveying party(ics): OpenTV, Inc. Thomson Consumer Electronics, Inc. (A Delaware Corporation) A Delaware Corporation, having a principal place of business at Street Address: 401 East Middlefield Road 10330 N. Meridian Street Indianapolis, Indiana 46206-1976 City: Mountain View State: California Zip: 94043 Additional name(s) of conveying party(ies) attached? Yes No Additional name(s) & address(es) attached? 3. Nature of Conveyance: Assignment Change of Name Security Agreement Other June 28, 1999 Execution Date: 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of this application is: B. Patent No.(s) A. Patent Application No.(s): U.S. Patent No. 5,903,816 6. Total number of applications and patents involved 5. Name and address of party to whom correspondence concerning document should be mailed: Mark L. Berrier internal Address: Conley, Rose & Tayon, P.C. P.O. Box 398 Street Address: City Austin State Texas ZIP 78767-0398 * Enclosed Authorized to be charged to deposit account 8. Deposit account number: (Attach a duplicate copy of this page if paying by deposit account) 1/21/1999 HTM11 DO NOT USE THIS SPACE 40.60 EP FC:581 Statement and Signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a redacted copy of the original document. Mark L. Berrier Signature Name of Person Signing Total number of pages comprising cover sheet: Reg. No. 35,066

FAX NO. 512 853 8801

P1324T D95005

PATENT ASSIGNMENT

Thomson multimedia S.A., a sociéte anonyme incorporated under the laws of France, having a principal place of business at 46, Quai Alphonse le Gallo, 92648 Boulogne, France and Thomson Consumer Electronics, Inc., a Delaware corporation, having a principal place of business at 10330 N. Meridian Street, Indianapolis, Indiana 46206-1976 have assigned and transferred their entire rights to the title and interest in the following list of patents and patent applications to OpenTV, Inc., a Delaware Corporation having a place of business at 401 East Middlefield Road, Mountain View, California 94043.

SEE ATTACHMENT A

By: Le Licensing & Intellectual Property For Thomson Multimedia S.A.	Witnessed by notary: MARIE E. LINKE NOTARY PUBLIC OF NEW JERSEY My Commission Exp. July 10, 2003
By: Joseph S. Tripoli Title: Senior Vice President, Thomson multimedia Licensing Inc. For Thomson Consumer Electronics, Inc.	Witnessed by notary: Marie E. Linke MARIE E. Linke NOT AY PUBLIC OF NEW JERSEY My Commission Exp. July 10, 2003
Date:	Witnessed by notary:
Ву:	
Title:	



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

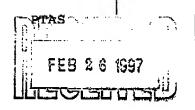
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ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS

Washington, D.C. 20231

FEBRUARY 18, 1997

CONLEY, ROSE & TAYON, P.C. JEFFREY C. HOOD P.O. BOX 3267 HOUSTON, TEXAS 77253-3267



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RECORDATION DATE: 10/10/1996

REEL/FRAME: 8263/0791 NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BROADWIN, ELLIOT

DOC DATE: 09/18/1996

ASSIGNOR:

HAASS, JON

DOC DATE: 09/18/1996

ASSIGNEE:

THOMSON CONSUMER ELECTRONICS, INC. 10330 NORTH MERIDIAN

INDIANAPOLIS, INDIANA 46290

ASSIGNEE:

SUN MICRO SYSTEMS, INC. 2550 GARCIA AVENUE MOUNTAIN VIEW, CALIFORNIA 94043

SERIAL NUMBER: 08675636

PATENT NUMBER:

FILING DATE: 07/01/1996

ISSUE DATE:

8263/0791 PAGE 2

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FAX NO. 512 853 8801

P. 20

12-12-1996 U.S. DEPARTMENT OF COME 100323461 To the Honorabic Commissioner of Patents and Tra curnents or copy thereof. 2. Name and address of receiving party(ics): Name: Thomson Consumer Electronics, Inc. Elliot Broadwin and Jon Haass Internal Address: Additional name(s) of conveying party(ies) attached? Yes Yo Street Address: 10330 North Meridian 12345 U.S. PTO City Indianapolis State Indiana ZIP 46290 3. Nature of Conveyance: Name: Sun Micro Systems, Inc. Internal Address: Street Address: 2550 Garcia Avenue Assignment Merger State California ZIP 94043 City Mountain View Security Agreement Change of Name Other Additional name(s) & address(cs) attached? September 18, 1996 Execution Date: MRD 10/10/96 08/675636 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of this application is: 08/675,636 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: ____1_ concerning document should be mailed: Jeffrey C. Hood Name: Total fee (37 CFR 3.41):\$ Internal Address: Conley, Rose & Tayon, P.C. ⊥ Enclosed Street Address: P.O. Box 3267 Authorized to be charged to deposit account Houston State TX ZIP 77253-3267 8. Deposit account number: (Attach a duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and Signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original October 7, 1996 Jeffrey C. Hood Name of Person Signing Date Reg. No. 35,198 Total number of pages comprising cover sheet: OMB No. 0651-011 (exp.4/94)

PATENT 5180-00400 D95005 [TSIA]

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to SUN MICROSYSTEMS, INC, and THOMSON CONSUMER ELECTRONICS, INC. (the "Assignees"), corporations organized and existing under and by virtue of the laws of the State of and the State of respectively, having its principal place of business at 2550 Garcia Avenue, Mountain View, California 94043 and 10330 North Meridian, Indianapolis, Indiana 46290, respectively, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled INTERACTIVE TELEVISION SYSTEM AND METHOD FOR DISPLAYING WEB-LIKE STILLS WITH HYPERLINKS, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

assigns and nominees of the Assignee.	
(Signature) Signature) Name: Elliot Broadwin	Date: 9/17/96
Witness Hewe UTHEZA	Date: 9/17/96
Witness	Date:
(Signature) Jon Haass	Date: 9/19/96
Witness Herr' UTHEZA	Date: 9/18/96
Witness	Date:

COVENANT AND AGREE that the above is and will be binding on the heirs,

assigns, representatives and successors of the undersigned and extend to the successors,

Jeffrey C. Hood Conley, Rose & Tayon, P.C. P.O. Box 3267 Houston, TX 77253-3267